

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

**System Reliability Indices Report for the week from**  
**19-Oct-2020 to 25-Oct-2020**

Date: 29-Oct-2020

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

## Voltage Profile for the week from 19-Oct-2020 to 25-Oct-2020

Region	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	Agra	0.00%	100.00%	0.00%	0.00%	797	755	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	763	772
	Anta	0.00%	100.00%	0.00%	0.00%	793	750	776
	Ballia	0.00%	100.00%	0.00%	0.00%	788	757	772
	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	97.11%	2.89%	2.89%	804	754	783
	Bareilly	0.00%	99.94%	0.06%	0.06%	801	761	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	767
	Greater Noida	0.00%	99.66%	0.34%	0.34%	802	757	784
	Jhatikara	0.00%	99.99%	0.01%	0.01%	801	751	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	756	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	763	782
	Meerut	0.00%	99.68%	0.32%	0.32%	803	747	780
	Moga	0.00%	99.56%	0.44%	0.44%	806	742	777
	Phagi	0.00%	100.00%	0.00%	0.00%	799	756	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	798	764	778
Unnao	0.00%	100.00%	0.00%	0.00%	786	748	769	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	761	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	756	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	769	779
	Bina	0.00%	100.00%	0.00%	0.00%	795	761	780
	Champa	0.00%	97.59%	2.41%	2.41%	801	783	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	774	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	759	781
	Indore	0.00%	100.00%	0.00%	0.00%	786	755	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	773	787
	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	765
	Pune	0.00%	100.00%	0.00%	0.00%	800	754	780
	Raigarh Pooling	0.00%	99.98%	0.02%	0.02%	798	782	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	776	784
	Sasan	0.00%	100.00%	0.00%	0.00%	777	761	769
	Satna	0.00%	100.00%	0.00%	0.00%	786	761	775
	Seoni	0.00%	100.00%	0.00%	0.00%	793	768	783
	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	779
	Solapur	0.00%	99.96%	0.04%	0.04%	800	764	785
	Tamnar	0.00%	99.89%	0.11%	0.11%	799	784	793
Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	765	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	765	771	
Wardha	0.00%	99.99%	0.01%	0.01%	796	765	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	756	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	754	771
	Raichur	0.00%	100.00%	0.00%	0.00%	795	759	780
	Nizamabad	0.00%	87.67%	12.33%	12.33%	808	773	792
	Srikakulam	0.00%	99.22%	0.78%	0.78%	803	757	783
	Thiruvallam	0.00%	99.22%	0.78%	0.78%	803	757	783
ER	Vemagiri	0.00%	99.14%	0.86%	0.86%	807	755	780
	Angul	0.00%	100.00%	0.00%	0.00%	798	763	779
	Gaya	0.00%	100.00%	0.00%	0.00%	786	760	772
	Jharsuguda	0.00%	85.64%	14.36%	14.36%	805	784	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	784
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	783	747	767
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	404
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	413
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	404
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	411	415
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	406
	Ranganadi (400 kV)	0.00%	97.39%	2.61%	2.61%	421	394	408
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	407	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	406	

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.